

IN THE CLAIMS:

Please enter the following amended claims:

2. (Amended) A radio telephone system, in which a plurality of slave telephone sets is connected to a public telephone network through radio communication with a master telephone set, wherein:

C12 a plurality of unit IDs are preliminarily registered in each of the slave telephone sets, and the plurality of unit IDs are also registered in the master telephone set and whenever each slave telephone set makes radio communication with the master telephone set, a unit ID corresponding to the radio communication is selected.

3. (Amended) The radio communication system according to claim 1 or 2, wherein the plurality of unit IDs registered in each slave telephone set is registered in a plurality of master telephone sets.

4. (Amended) The radio telephone system according to claim 1 or 2, wherein each slave telephone set is capable of utilizing both analog radio communication and also digital communication.

C12 5. (Amended) The radio communication system according to claim 1 or 2, wherein the plurality of unit IDs registered in each slave telephone set is registered in a plurality of master telephone sets and each slave telephone set is capable of utilizing both analog radio communication and also digital communication.

C13 8. (Amended) The radio telephone system according to claim 6, wherein when a second telephone set is hooked off to discontinue its communication in the state that both the first and second telephone sets are in communication, a communication "off" request is transmitted from the second telephone set to the master telephone set; and

in response to receipt of the communication "off" signal, the master telephone set transmits a communication "off" signal to the second telephone set, thus ending the communication and restore the second telephone set to the stand-by state.

C14 10. (Twice Amended) A radio telephone communications method, in which a plurality of slave telephone sets is connected to a public telephone network through radio communication with a master telephone set and a plurality of unit IDs are preliminarily registered in each of the slave telephone sets, and the plurality of unit IDs is also registered in a plurality of master telephone sets, the method including:

responsive to arrival of a telephone call, informing the call arrival to the slave telephone set and transmitting its unit ID by the master telephone set;

checking whether the transmitted unit ID matches at least one of the plurality of registered unit IDs for the slave telephone set, selecting one of the plurality of unit IDs registered if a match is determined, and transmitting the selected unit ID to the master telephone set by the slave telephone set;

C14 finding a vacant communication channel for communication and informing the found communication channel to the slave telephone set by the master telephone set;

checking whether the received communication channel is vacant and if it is vacant, transmitting a confirmation signal by the slave telephone set; and

sending out via the communication channel an instruction to ring the bell to the slave telephone set when state ready for communication is brought about.
